Amendment Transmittal

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Attorney Docket No. 12172-004530

Express Mail Label No. EL380684358US

Date: 7-05-00

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee"service under 37 CFR 1.10 on the date indicated above and is addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Signed: Ron Anton

In re application of: Howard Sachs

Application No.: 09/057,861

Filed: April 9, 1998

Group Art Unit: 2758

For: INSTRUCTION CACHE ASSOCIATIVE CROSSBAR SWITCH

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith is a Supplemental Amendment and Request for Interference in the above-identified application.

[ ] Enclosed is a petition to extend time to respond.
[ ] Terminal Disclaimer
[ ] A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
[X] Postcard

If any extension of time is needed, then this response should be considered a petition therefor.
The filing fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA
TOTAL	* 16	MINUS	** 122	= 0
INDEP.	* 8	MINUS	*** 14	= 0
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY RATE	SMALL ENTITY ADDIT. FEE	OR	OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY ADDIT. FEE
x $9.00 =			0x $18.00 =	$0.00
x $39.00 =			0x $78.00 =	$0.00
+ $130.00 =			+ $260.00 =	
TOTAL ADDIT. FEE		OR	TOTAL	$0.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[X] No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

[ ] Claims fee $ $0.00
[X] Any additional fees associated with this paper or during the pendency of this application.

2 extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

Stephen Y. Pang, Reg. No.: 38,575
Attorneys for Applicant

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PATENT
Attorney Docket No.: 12172-004530US

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7/14/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Howard G. Sachs

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE ASSOCIATIVE CROSSBAR SWITCH

Examiner: V. Vu

Art Unit: 2758

SUPPLEMENTAL AMENDMENT AND REQUEST FOR INTERFERENCE WITH U.S. PATENT NO. 5,922,065 UNDER 37 C.F.R. §1.607

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please enter the following Amendments and remarks.

IN THE CLAIMS:

Please add new claims 131-146, and delete claims 9-130, without prejudice for renewal in a continuation application.

--131. (New) A processor comprising:

a register file having a plurality of registers;

an instruction set including instructions which address the registers, each instruction being one of a plurality of instruction types;

a plurality of execution units, each execution unit being one of a plurality of types, wherein each instruction type is executed on one or more execution unit types;

and further wherein the instructions are encoded in bundles, each bundle including a plurality of instructions and a template field grouped together in a N-bit field, the instructions being located in instruction slots of the N-bit field, the template field specifying a mapping of the instruction slots to the execution unit types.